

Greg Gibson
Vice President, Regulatory Affairs

750 East Pratt Street, Suite 1600
Baltimore, Maryland 21202



10 CFR 50.4
10 CFR 52.79

April 7, 2010

UN#10-099

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: UniStar Nuclear Energy, NRC Docket No. 52-016
Calvert Cliffs Nuclear Power Plant (CCNPP), Unit 3, Calvert County, Maryland
Revised NO_x and Volatile Organic Compound (VOC) Emissions and Air Conformity
Report

Reference: UniStar Nuclear Energy Letter UN#09-516, from Greg Gibson (UNE) to
Document Control Desk, U.S. NRC, RAI No. 1014, NO_x and VOC (Ozone
Precursor) Air Emissions during Construction and Operation, dated
December 11, 2009.

This letter transmits Revision 1 of "NO_x and VOC Emissions from Construction Activities and Air
Conformity Applicability Calvert Cliffs Unit 3," as requested by Laura Quinn, NRC Environmental
Project Manager. Revision 0 of the report was transmitted in the referenced letter.

This letter contains no new regulatory commitments.

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If there are any questions regarding this transmittal, please contact me at (410) 470-4205, or Mr. Dimitri Lutchenkov at (410) 470-5524.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on April 7, 2010



for Greg Gibson

Enclosure: NO_x and VOC Emissions from Construction Activities and Air Conformity
Applicability Calvert Cliffs Unit 3 Rev.1, dated March 2010

cc: Surinder Arora, NRC Project Manager, U.S. EPR Projects Branch
Laura Quinn, NRC Environmental Project Manager, U.S. EPR COL Application
Getachew Tesfaye, NRC Project Manager, U.S. EPR DC Application
Loren Plisco, Deputy Regional Administrator, NRC Region II
Silas Kennedy, U.S. NRC Resident Inspector, CCNPP, Units 1 and 2
U.S. NRC Region I Office

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Enclosure

**NO_x and VOC Emissions
from Construction Activities and Air Conformity Applicability
Calvert Cliffs Unit 3 Rev. 1
dated March 2010**



Environment

Submitted to:
Calvert Cliffs 3 Nuclear Project, LLC and
UniStar Nuclear Operating Services, LLC
Baltimore, MD

Submitted by:
AECOM
Westford, MA
Project No. 60136676
March, 2010

NO_x and VOC Emissions from Construction Activities and Air Conformity Applicability Calvert Cliffs Unit 3 Rev. 1